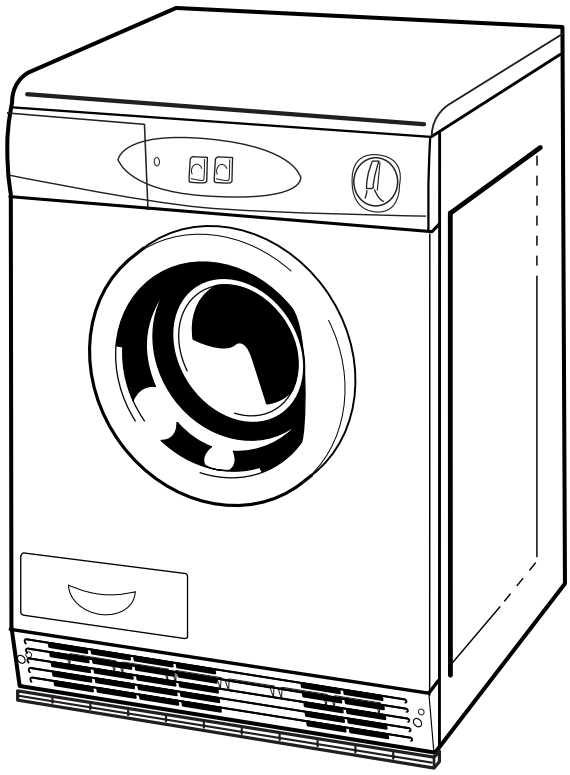
White Knight

SERVICE MANUAL

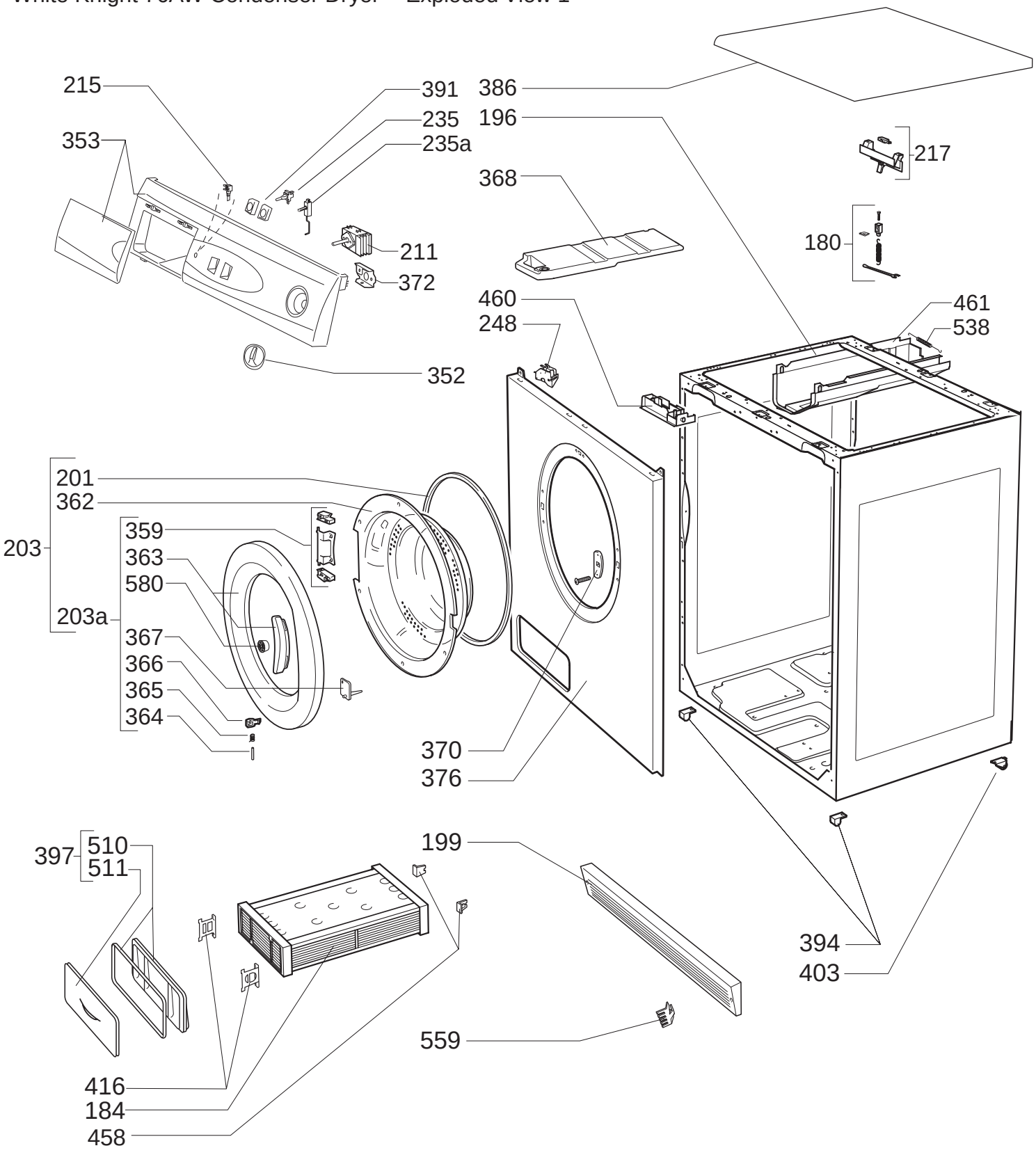
White Knight 76AW - 0312 76A 15000
Time Steered Condenser Dryer - UK



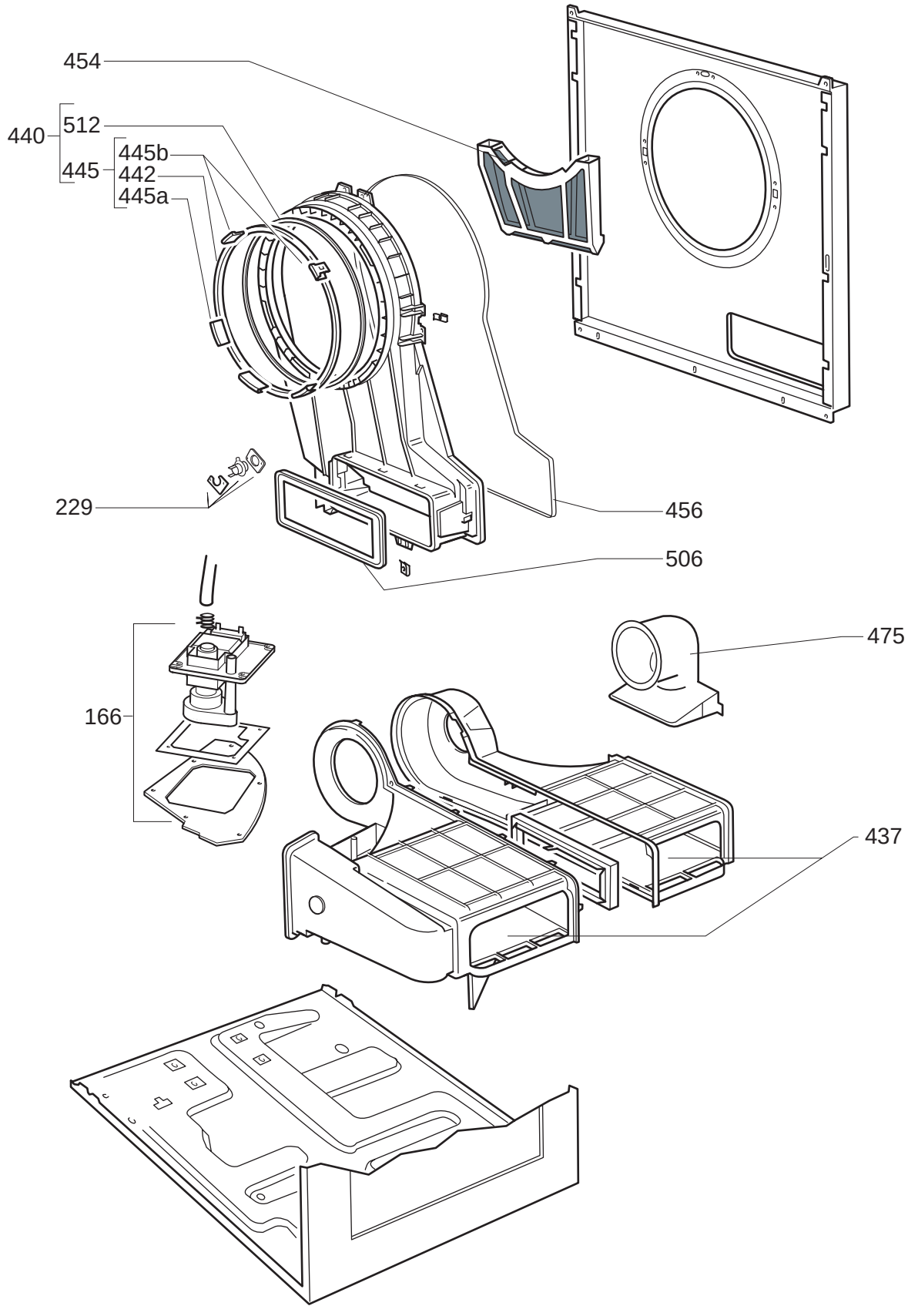
Wiring Diagram
Exploded Views
Parts List

December 2007

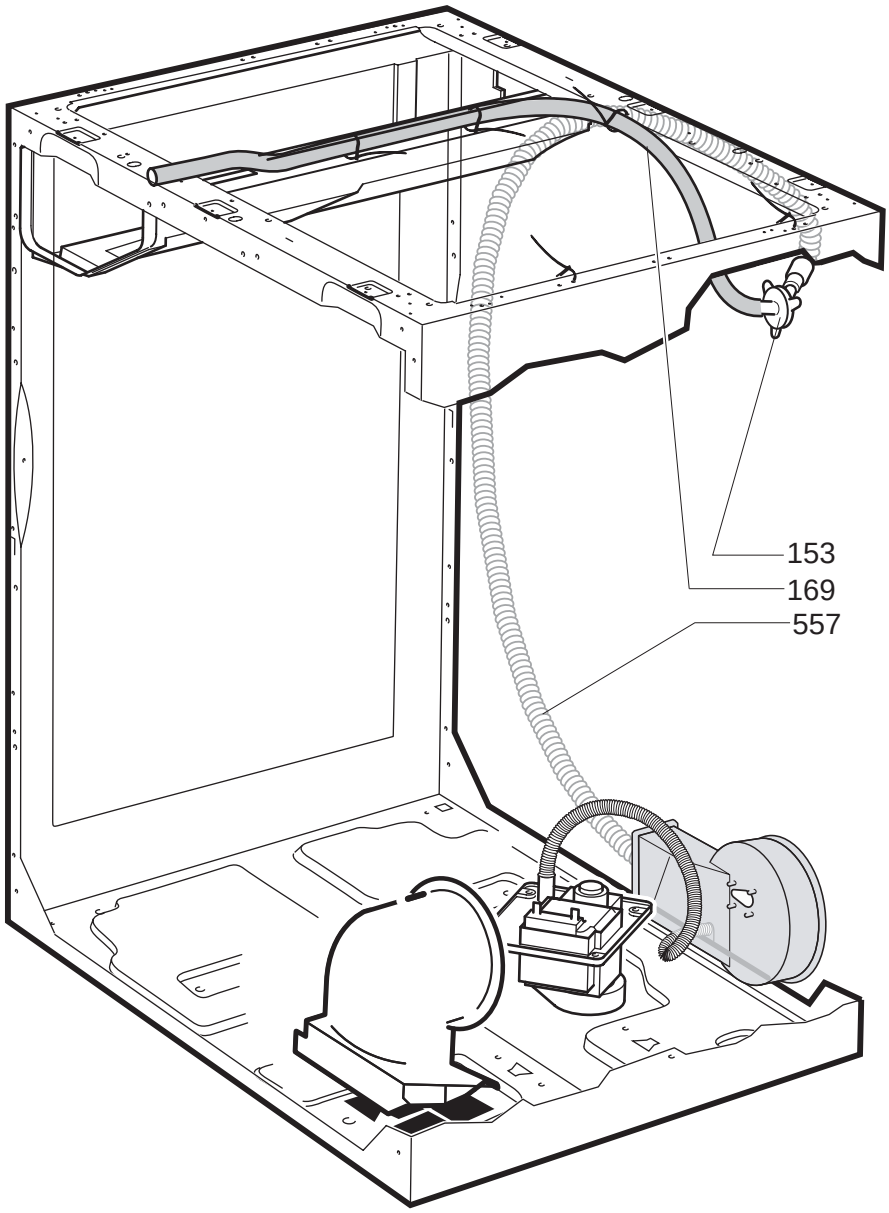
White Knight 76AW Condenser Dryer - Exploded View 1



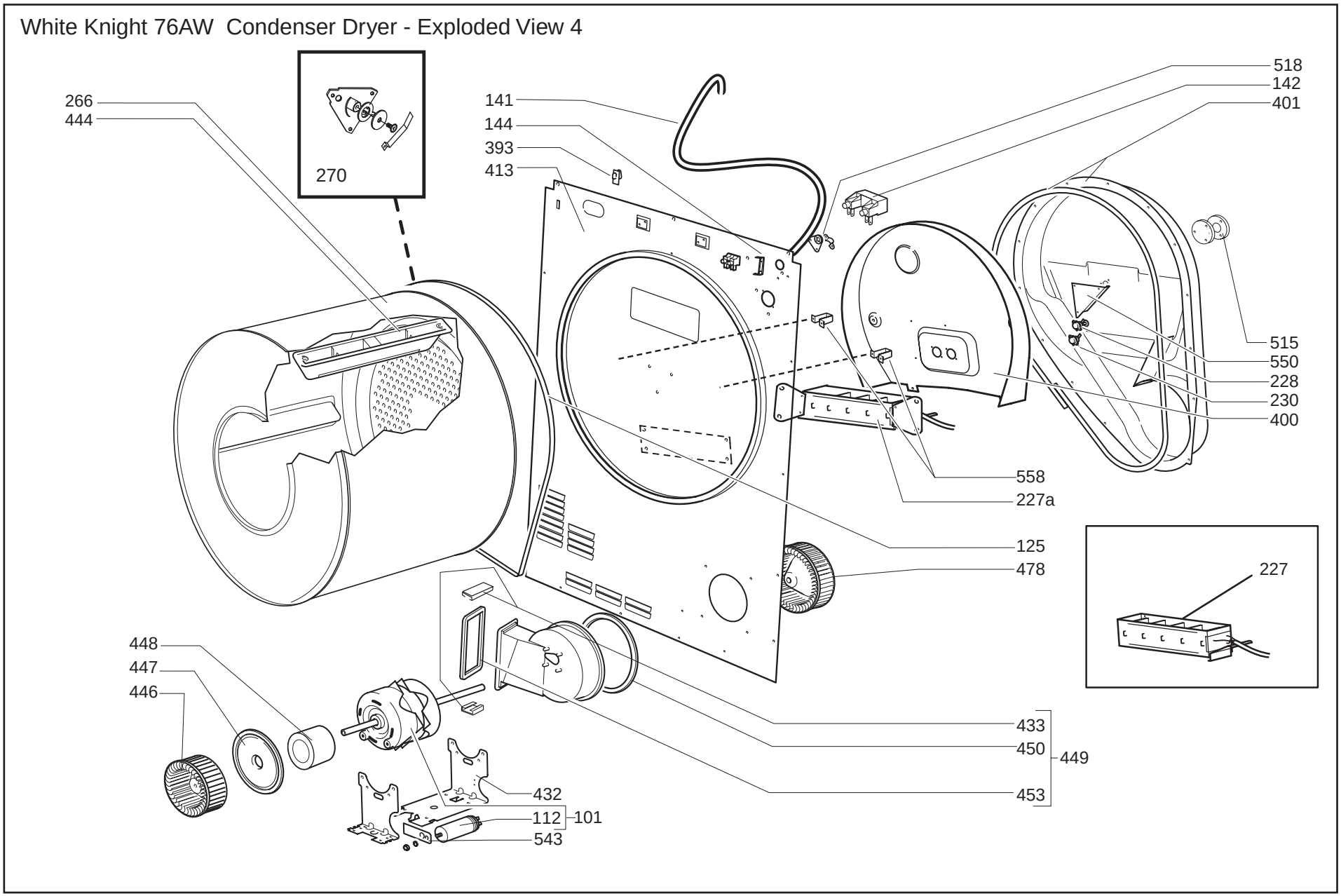
White Knight 76AW Condenser Dryer - Exploded View 2



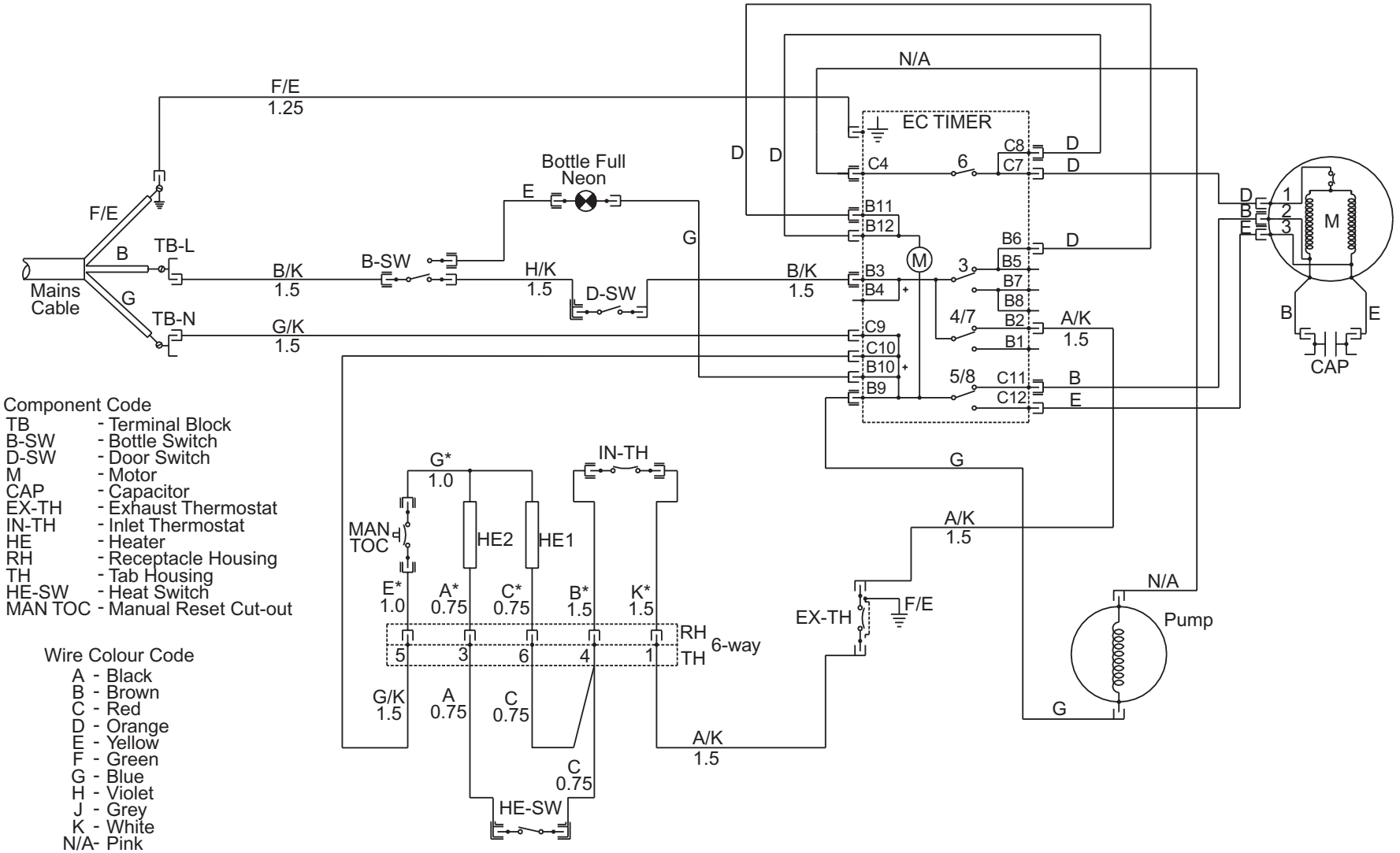
White Knight 76AW Exploded View 3



White Knight 76AW Condenser Dryer - Exploded View 4



White Knight 76AW Condenser Dryer - Wiring Diagram



Component Code

TB	- Terminal Block
B-SW	- Bottle Switch
D-SW	- Door Switch
M	- Motor
CAP	- Capacitor
EX-TH	- Exhaust Thermostat
IN-TH	- Inlet Thermostat
HE	- Heater
RH	- Receptacle Housing
TH	- Tab Housing
HE-SW	- Heat Switch
MAN TOC	- Manual Reset Cut-out

Wire Colour Code

A	- Black
B	- Brown
C	- Red
D	- Orange
E	- Yellow
F	- Green
G	- Blue
H	- Violet
J	- Grey
K	- White
N/A	- Pink

Item	Description	Part Number	Expl.View
101	Motor + 8µf Capacitor Assembly	4213 092 21001	4
112	Capacitor Assembly 8µf	4213 092 08091	4
125	Drive Belt	4213 092 19501	4
141	Mains Cable	4213 076 35123	4
142	Terminal Block	4213 078 44621	4
144	Earth Tab Assembly	4213 092 41181	4
153	Valve	4213 077 85111	3
166	Pump Assembly	4213 092 25211	2
169	Valve to Pipe Assembly	4213 092 40391	3
180	Bottle Switch Adjuster Assembly	4213 092 17431	1
184	Condensing Unit/Heat Exchanger	4213 092 41411	1
196	Cabinet Assembly	4213 092 37431	1
199	Ignis Plinth	4213 092 35741	1
201	Door Seal	4213 092 21051	1
203	Ignis Full Door/Window Assembly	4213 092 48671	1
203a	Ignis Door Frame Assembly	4213 092 48681	1
211	EC4817.02B Timer	4213 078 55142	1
215	Bottle Neon Assembly	4213 092 09901	1
217	Bottle Switch Assembly	4213 092 21291	1
227	**Heater Assembly (old heater assembly)**	**4213 092 43461**	**4**
227a	**Heater Assembly (new hater assembly)**	**4213 092 44911**	**4**
228	Heater TOC (Manual Reset) Assembly	4213 092 21261	4
229	Exhaust Thermostat	4213 092 21081	2
230	Inlet Thermostat	4213 092 21251	4
235	Switch (E1022)	4213 078 52811	1
235a	Start Switch	4213 089 90691	1
248	Door Micro-Switch Assembly	4213 092 35471	1
266	Drum Assembly (includes items 270 & 444)	4213 092 37081	4
270	Drum Shaft/Bearing Kit Assembly	4213 092 05591	4
352	Timer Knob Assembly	4213 092 42701	1
353	Control Panel Assembly	4213 092 44851	1
359	Ignis Door Hinge Assembly	4213 092 26071	1
362	Window	4213 077 44094	1
363	Ignis Door Frame	4213 092 38891	1
364	Latch Pivot	4213 075 13013	1
365	Latch Spring	4213 075 70833	1
366	Door Latch	4213 077 53413	1
367	Switch Strike	4213 077 57009	1
368	Bottle	4213 092 17941	1
370	Latch Guide	4213 077 40992	1
372	Timer Bracket	4213 070 10932	1
376	Front Panel Assembly	4213 092 37571	1
386	Ellipse Top Cover Assembly	4213 092 42721	1
391	Buttons Assembly	4213 092 42791	1
393	Flex Support Clip	4213 077 40982	4
394	Foot	4213 077 39833	1
397	Condenser Door Assembly	4213 092 37471	1
400	**Insulating Plate (old heater assembly)**	**4213 080 10537**	**4**
400	**Insulating Plate (new heater assembly)**	**4213 092 44951**	**4**

401	**Rear Banjo Duct Assembly (old heater assembly)**	**4213 092 21141**	**4**
401	**Rear Banjo Duct Assembly (new heater assembly)**	**4213 092 44941**	**4**
403	Roller Assembly	4213 092 35651	1
413	Back Panel Assembly	4213 092 40371	4
416	Heat Exchanger Links	4213 092 37481	1
432	Motor Bracket Assembly	4213 092 26161	4
433	Seal Clamp Kit	4213 092 27661	4
437	Condenser Housing Assembly	4213 092 21151	2
440	Banjo/Seals/Clips/Bearing Pads Assembly	4213 092 21161	2
442	Front Seal	4213 077 40942	2
444	Lifter	4213 077 41009	4
445	Front Bearings/Drum Seal Assembly	4213 092 21171	2
445a	Bearing Pads (long)	4213 077 40962	2
445b	Bearing Pads (short)	4213 077 40952	2
446	Cooling Air Fan	4213 077 56173	4
447	Fan Cover Assembly	4213 092 21181	4
448	Seal Fan Access Cover	4213 077 08871	4
449	Inlet Duct Case Assembly	4213 092 21241	4
450	Inlet Duct Panel Seal	4213 077 09041	4
453	Inlet Duct Rear Seal	4213 077 08567	4
454	V Filter	4213 092 18351	2
456	Banjo Seal	4213 077 08486	2
458	Condenser Latch Set	4213 092 21191	1
460	Pivot Bracket	4213 077 51408	1
461	Bottle Housing Assembly	4213 092 17951	1
475	Inlet Duct Assembly	4213 092 37531	2
478	Re-Circulating Fan	4213 092 34011	4
506	Housing - Banjo Seal	4213 077 60796	2
510	Condenser Door Inner	4213 077 82211	1
511	Condenser Door Outer	4213 077 82201	1
512	Front Felt	4213 078 55972	2
515	T.O.C. Cover & Seal Unit	4213 092 09491	4
518	Cable Clamp	4213 077 47303	4
538	Housing Drawbar Spring	4213 078 53494	1
543	Capacitor Bracket	4213 070 09323	4
550	Anti-Foul Plate	4213 070 12601	4
557	Hose	4213 092 40381	3
558	Heater Mounting Brackets (Top Hats)	4213 070 14471	4
559	Exhaust Deflector	4213 077 83041	1
580	Door Buffer	4213 077 89071	1

Not Shown On Exploded Views

Loom Assembly	4213 076 55575
User Instruction Booklet	4213 094 84248

As from 01/12/06 Isolated heaters will be fitted in all condenser machines.

All machines fitted with the newer Heater (item 227), Insulating Plate (item 400) Rear Banjo Duct Assembly (item 401) , can be identified by their rating label having the prefix /18 after the 12 digit code, for example 0312 76A 15000/18. This is found on the rear of the appliance.